Noisetaker II Series

Your satisfaction, Our priority.

NoiseTaker II
natural born champion.

RoHS

Best of Tom's 2004 / 2005

Easy Plug connectors

Best EMI Shielding

Diamond blue car coating

Variable Cooling Regulator

nVIDIA SLI READY

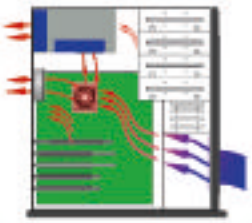
(600W)

Features

- Full compliance with the highest standard to desktop power requirements. Split 12V rails provide most stable current to CPU, GPU, MB and drives.
- Full support of Dual Core systems (incl. Pentium D XE and Athlon 64 X2) & Dual CPU systems.
- Convertible design to power up ATX/BTX systems and support dual CPU entry-level server/workstation.
- After PC shuts down, cooling fans keep running for at least 30 sec. to effectively cool off parts and hardware inside PSU and PC case.
- High efficiency of about 80% in wide load range (30-100%) minimizes your electricity bill.
- PF value up to 0.99 to provide stable and clean power under 100-240VAC by auto switching. (AX models only)
- Protected by OCP, OVP, UVP, OLP, SCP, OTP for maximum safety. Full rated power under 0-40°C/32-104°F ambient temp.
- The best cooling method for PC system, which is strongly suggested by AMD.
- Manual fan speed control to keep the balance between cooling effect and acoustic noise. Automatic fan speed adjustment to prevent system overheating.

ENERMAX

Innovations



In 1997, ENERMAX invented the dual fan power supply design called 'L-layout'. It received AMD's recommendation and was followed up by all major PSU manufacturers.

In 2001 ENERMAX patented the "Variable-Cooling Regulator" (VR) when introducing FMA & FCA series'.

This VR allows you to adjust fan speed mode between silence and cooling.
Furthermore it constantly monitors temperature and adjusts fan speed if necessary.

Speed mode : ideal-for heavy-duty system and gaming PC.

Silent mode : ideal for office / home PC.

Highest reliability and safety are ENERMAX' fundamental principles.
Complete protection circuits and sophisticated design of ENERMAX FMA models assure quality and stability. Additionally the unique ENERMAX RING CORE filters the EMI pulse leaks to ensure maximum system stability.

With Ring Core
Clean all EMI from system or AC inlet

Without Ring Core
EMI could be transmitted, and interfere system stability

DC Current
EMI

Specifications

Spec \ Model		EG495	EG701
AC Input Rating			
AX-VE(W) SFMA Active PFC series	Voltage	100-240 VAC (automatic switching)	
	Current	7.5-3.5A	9.5-4A
P-VE SFMA Standard series	Voltage	115/230 VAC (manual switching)	
	Current	10A/5A	
DC Output Rating			
+3.3V		32A	34A
+5V		32A	34A
+12V1		22A	22A
+12V2		22A	22A
-12V		0.6A	0.6A
+5Vsb		3A	3A
+3.3V & +5V		170W	180W
+12V Total		384W(32A)	420W(35A)
Tota Power		485W	600W

NOISETAKER II 485W/600W	35	40	45	50	55	60	65	70	75	80	85	90	95	centimeters
Mainboard 20/24p	20/24p													40
Processor 4/8p ①	4/8p													40
PCI Express ②	PEG													45
PCI Express	PEG													45
3 x 4p Molex ③						4p			4p			4p		60/75/90
3 x SATA (incl. 3.3V) ④			S			S			S					45/60/75
4p Molex & FDD				4p			4p				FDD			45/60/85
ETERNITY & SATA			S	4p		S	4p		S					45/50/60/65/75
FM	FM													55
	14	16	18	20	22	24	26	28	30	32	34	35	37	(inches)

Note:

① For single core (4P) & dual core (8P) support.

② For systems that support Intel Pentium D Extreme Edition, or dual PCI-E x 16 graphics cards, using a power supply of more than 450W output is highly recommended.

③ All connectors with patented Easy-Plug design.

④ Including 3.3V line for next-generation SATA.

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